T. R. ALMOND MICROMETERS

The T. R. Almond Mfg. Co., 2 Maple Ave., Ashburnham, Mass., has recently added to its products three types of micrometers, which are shown in Figs. 1; 2 and 3. Each of these is made in two styles for English measurements and metric measurements. It will be apparent from the illustrations that the design of these tools follows quite closely along the lines of standard practice. It is claimed that they are highly accurate, and the manufacturers request that in testing the accuracy of these micrometers Johansson Swedish gages shall be used.

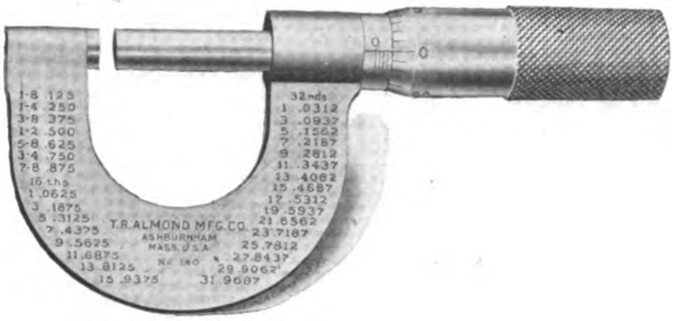

Fig. 1. Almond No. 140 Micrometer for 0 to 1 Inch, and No. 141 for 0 to 25 Millimeters

Fig. 1 shows a micrometer which is made in a No. 140 style for English measurements from 0 to 1 inch. Two types of this style of micrometer are made to read to 0.001 and 0.0001 inch, respectively. This micrometer is also made in a No. 141 style for metric measurements from 0 to 25 millimeters by 0.01 millimeter. These micrometers are furnished with neither a ratchet stop nor lock-nut. It will be seen from the illustration that a table of decimal equivalents is furnished on the frame of the micrometer.

Fig. 2 shows another Almond micrometer, which is also made in two styles for English and metric measurements. The style known as No. 139 makes English measurements, and this style of micrometer is made in two sizes for dimensions from 1 to 2 inches and from 2 to 3 inches. Both sizes are made in two types to read to 0.001 and to 0.0001 inch. This micrometer is also made in a No. 142 style for metric measurements, and two sizes are made for measuring work from 25 to 50 millimeters and from 50 to 75 millimeters. Each size of micrometer reads to 0.010 millimeter, and this micrometer also has neither a ratchet stop nor lock-nut.

Fig. 3 shows a micrometer head for attachment to machines and tools where fine adjustment is necessary. This head is made adjustable for slight variations, and it has neither a ratchet stop nor lock-nut. The distance from the shoulder to the end is 9/16 inch and the diameter is 27/64 inch. This micrometer head is made in a No. 138 style to read from 0 to 1 inch, heads of this style being made in two types to read to 0.001 and 0.0001 inch. This micrometer head is also made in a No. 143 style to measure work from 0 to 25 millimeters; it is graduated to read to 0.01 millimeter.

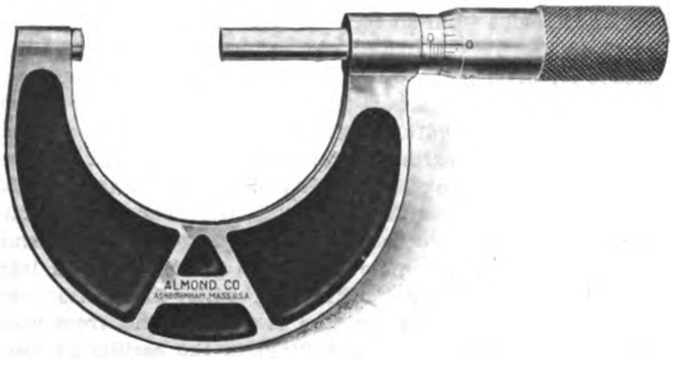

Fig. 2. Almond No. 139 Micrometer for 1 to 2 Inches or 2 to 3 Inches, and No. 142 for 25 to 50 Millimeters or 50 to 75 Millimeters

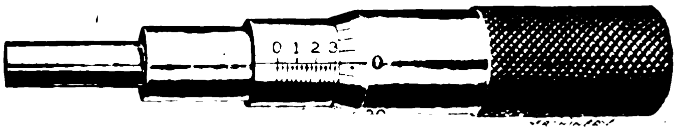

Fig. 3. Almond No. 138 Micrometer Head for 0 to 1 Inch and No. 143 for 0 to 25 Millimeters